

Work Task E9: Hart Mine Marsh

Partners:	U.S. Fish and Wildlife Service
Contact:	Gregg Garnett, LC-8455
Purpose:	Restore and create marsh habitat for covered wildlife species.
Conservation Measures:	CLRA1, LEBI1 and BLRA1
Long-term Goal(s):	To provide marsh habitat for species covered under the LCR MSCP.
Location:	Arizona side of Cibola National Wildlife Refuge, south of refuge headquarters.
FY2006 Estimate:	\$100,000 covers costs for Reclamation staff.
FY2007 Estimate:	\$300,000 covers costs for Reclamation staff for construction of diversion and water management structures.
FY2008 Estimate:	\$1,000,000 covers costs for Reclamation staff, earthwork and dredging.
Project Description:	<p>Hart Mine Marsh is a degraded marsh located on Cibola National Wildlife Refuge. The marsh is a terminus for agricultural drain water from Cibola National Wildlife Refuge farm units and has seasonal open water with relatively poor water quality. Currently, portions of the marsh remain extremely saline and are devoid of vegetation.</p> <p>Portions (approximately 20 acres) of the marsh will be deepened by dredging/excavating. At least 40 acres adjacent to the deepened areas will be re-graded to provide more suitable marsh areas and</p>

more controllable water levels. A study plan is available.